UCLouvain

wfarm1325

2025

Specialized Pharmacognosy, including phytotherapy

2.00 credits	15.0 h + 10.0 h	Q2

Teacher(s)	Frederich Michel ;Ledoux Allison ;
Language :	French > English-friendly
Place of the course	Bruxelles Woluwe
Prerequisites	*The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
Main themes	· systematic review of the plants most commonly used in therapy (used anatomic parts, active ingredients, quality criteria, pharmacological properties, main indications, adverse effects, contra-indications, dosing regimens) · other medications from natural sources and food supplements · general principles of drug-drug interactions involving natural products practical courses : macroscopic identification of plants in herbal teas and microscopic identification of plants in powders
Learning outcomes	**At the end of this learning unit, the student is able to :** 1 *- to know the pharmacology of the main drugs from natural origin* *- to know the risks of interactions between natural products and other drugs*
Evaluation methods	Evaluation :The test of theoretical knowledge will be carried out by a written examination, except in particular cases. The students will have to integrate the different aspects of the subject (pluridisciplinarity). The exam will appeal not only to memory, but also to reflection, logic and critical thinking. The work (personal or group) will also be evaluated. A practical examination will be organized after the practical work The theoretcial note will be on 17/20 and the practical evalution on 3/20.
Teaching methods	ex-cathedra courses mandatory practical courses
Content	most plants used in pharmacy (parts used, chemical composition, quality criteria, pharmacological properties, main uses, side effects, contraindications, doses) -Difference between medicines and food supplement -pharmaceutical forms of herbal medicines - Plant-drug interactions Practical part: identification of plants as teas and microscopically
Inline resources	ESCOP and HMPC monographs, European pharmacopea, Data base
Bibliography	livres de référence disponibles à la bibliothèque ou sur le net.
Other infos	Participation in practical work, tutorials and exercise sessions is mandatory (unless specific sanitary measures) and essential to validate the teaching unit. Any unjustified absence will result in a penalty for the teaching unit examination which may go as far as the cancellation of the examination mark for the year of study in question (0/20). In the event of repeated absences, even if justified, the teacher may propose to the jury that he/she oppose registration for the teaching unit exam in accordance with Article 72 of the RGEE.
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Minor in Medication Sciences	MINFARM	3		🔍
Bachelor in Pharmacy	FARM1BA	2	WFARM1237 AND WFARM1238	🔍